

09528952 CLSTITLES  
Titles of Most Frequently Occurring Classifications of Patents Returned  
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From A Search of 09528952 on November 21, 2003

- 14 708/322 (6 OR, 8 XR)  
Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
708/200 .Particular function performed  
708/300 ..Filtering  
708/322 ...Adaptive
- 11 379/406.08 (2 OR, 9 XR)  
Class 379 : TELEPHONIC COMMUNICATIONS  
379/406.01 ECHO CANCELLATION OR SUPPRESSION  
379/406.06 .Using digital signal processing  
379/406.08 ..Adaptive filtering
- 9 370/290 (3 OR, 6 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/276 DUPLEX  
370/282 .Transmit/receive interaction control  
370/286 ..Echo suppression or cancellation  
370/290 ...Using a particular adaptive filter
- 6 375/232 (3 OR, 3 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/229 EQUALIZERS  
375/230 .Automatic  
375/232 ..Adaptive
- 4 381/71.11 (1 OR, 3 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/71.1 ACOUSTICAL NOISE OR SOUND CANCELLATION  
381/71.8 .Counterwave generation control path  
381/71.11 ..Adaptive filter topology
- 4 381/71.12 (3 OR, 1 XR)  
Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/71.1 ACOUSTICAL NOISE OR SOUND CANCELLATION  
381/71.8 .Counterwave generation control path  
381/71.12 ..Algorithm or formula (e.g., LMS, Filtered-X,  
etc.)
- 3 370/291 (1 OR, 2 XR)

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Class 370 : MULTIPLEX COMMUNICATIONS  
370/276 DUPLEX  
370/282 .Transmit/receive interaction control  
370/286 ..Echo suppression or cancellation  
370/290 ...Using a particular adaptive filter  
370/291 ....Using a transversal filter

3 375/350 (2 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/346 .Interference or noise reduction  
375/350 ..By filtering (e.g., digital)

2 180/179 (2 OR, 0 XR)  
Class 180 : MOTOR VEHICLES  
180/170 WITH MEANS RESPONSIVE TO SPEED OF VEHICLE FOR  
MAINTAINING SPEED AT, OR PREVENTING IT FROM  
EXCEEDING, A PARTICULAR VALUE  
180/178 .Including electrically actuated servomechanisms

180/179 ..And electrical quantities comparison means  
for development of electrical input

2 180/335 (0 OR, 2 XR)  
Class 180 : MOTOR VEHICLES  
180/315 MANUALLY ACTUATED CONTROLLING DEVICES  
180/335 .With fuel or air throttle control

2 342/42 (2 OR, 0 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/42 RADAR TRANSPONDER SYSTEM

2 342/44 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/42 RADAR TRANSPONDER SYSTEM  
342/44 .Unique identity

2 342/51 (0 OR, 2 XR)  
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
AND DEVICES  
342/42 RADAR TRANSPONDER SYSTEM  
342/51 .Transponder only

2 379/406.11 (1 OR, 1 XR)

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Class 379 : TELEPHONIC COMMUNICATIONS  
379/406.01 ECHO CANCELLATION OR SUPPRESSION  
379/406.06 .Using digital signal processing  
379/406.11 ..Convolution processing

2 379/406.13 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS  
379/406.01 ECHO CANCELLATION OR SUPPRESSION  
379/406.06 .Using digital signal processing  
379/406.12 ..Frequency domain analysis  
379/406.13 ...Fourier analysis

2 381/71.4 (2 OR, 0 XR)

Class 381 : ELECTRICAL AUDIO SIGNAL PROCESSING SYSTEMS  
AND DEVICES  
381/71.1 ACOUSTICAL NOISE OR SOUND CANCELLATION  
381/71.4 .Within cabin or compartment of vehicle

2 700/42 (1 OR, 1 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
SPECIFIC APPLICATIONS  
700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS  
700/28 .Optimization or adaptive control  
700/40 ..Plural modes  
700/41 ...Proportional-Integral (P-I)  
700/42 ....Proportional-Integral-Derivative (P-I-D)

2 708/319 (0 OR, 2 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
708/200 .Particular function performed  
708/300 ..Filtering  
708/319 ...Transversal

2 708/323 (0 OR, 2 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
708/200 .Particular function performed  
708/300 ..Filtering  
708/322 ...Adaptive  
708/323 ....Equalizer

2 708/819 (1 OR, 1 XR)

Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
AND CALCULATING  
708/800 ELECTRICAL ANALOG CALCULATING COMPUTER

09528952 CLSTITLES  
708/801 .Particular function performed  
708/819 ..Filtering